

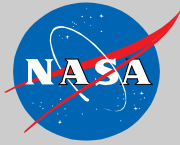
Product Review and Other Details

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NICE-T/TCU ELO New PI
Orientation
June, 2014

SMD Science Education Product Review



<http://nasareviews.strategies.org/>

- **Education Products** included are K-12 curriculum materials, postsecondary and education resources for formal & informal audiences
- **All formats** are accepted for review

Web based

CD/DVD/video tape

Print/posters/lithographs/brochures/bookmarks

PDF/Word/PowerPoint

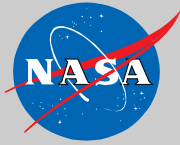
Plug-in/Java dependent applications

Braille items

Etc.



SMD Science Education Product Review

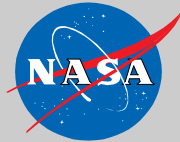


- Reviews are conducted quarterly
- Reviewers include:
 - Educators
 - Scientists
- Review **required** for materials to be featured on NASA portal (www.nasa.gov)

Next NOI due:
Sept. TBD
Products due:
Oct. TBD



SMD Science Education Product Review Criteria



1. Materials are appropriate, complete, and effectively presented.
2. Production/design quality is high.
3. If applicable, materials effectively integrate learning technologies.
4. The content presented is accurate.
5. The product provides good and relevant references for further investigation/information.
6. The product is easy to use and free from technical difficulties.
7. For Web sites targeting children under 13, the site requires parent permission before collecting personal information.
8. Material is relevant to NASA-unique Science Mission Directorate (SMD) Content.
9. *Materials emphasize effective instructional practices.
10. *Materials target K-12 audiences and support National Educational Standards.
11. *Materials provide appropriate student assessment.
12. Overall Assessment
13. Final Recommendation

See Website for more details!



NASAWavelength.org

Reviewed collection of
2,000+ Earth and Space
Science education resources

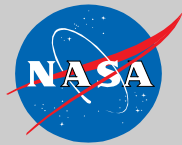
Target audience: Educators


- K-12
- Higher Education
- Out-of-school

Multiple Pathways
to Discover and Connect
Resources
(e.g., AAAS Benchmarks)

The screenshot displays the NASAWavelength.org website. At the top, a blue navigation bar includes links for Home, About, News and Events, Data & Images, Strandmaps, and Blog, along with Log In and Register buttons. The main header features a 'Solar Week' banner for March 17-21, 2014, with a grid of images and text for each day: Monday (The Sun as a Star), Tuesday (Solar Close-Ups), Wednesday (The Active Sun), Thursday (Solar Energy), and Friday (Solar Careers). Below this is a section for 'Discover Educator Resources for These Categories' with circular icons for Pre-kindergarten, Elementary School, Middle School, High School, Higher Education, and Informal Education. To the right, a 'Browse our collections' section offers filters for Audience and Topics, and a 'Search for Resources' box with a search bar and a dropdown for 'All Audiences'. Further down, a 'Featured Lists' section highlights 'Science Storybooks and Activities for Elementary Children', 'Maven: Studying Mysteries of the Red Planet', and 'Multiverse Moon'. Below that, a 'Featured Resources' section features a video titled 'GPM: Hurricanes Beyond the...'. At the bottom, a 'NASA Multimedia' section includes links for NASA Apps, ScienceCasts, NASA eClips, and Image of the Day, with corresponding icons. A 'Recent Blog Posts' section is also visible. The footer includes the NASA @ NSTA! logo and a message about a fun-filled week of science education at the 2014 NSTA conference.

How to List build



**NASAWAVELENGTH**
A Full Spectrum of NASA Resources for Earth and Space Science Education

Physical sciences (13)

The nature of science (10)

The nature of technology (1)


Resource Type [+]

Activity (15)

Lesson or lesson plan (13)

Instructor guide/manual (12)

Assessment item (8)



Ice Has Structure: H2O

Notes

Enter any notes you want displayed on your list with this resource.

Choose a List

- Create a new list -

Choose an existing list or create a new one

New List Name

New List Description

New List Privacy

☒ Public

☐ Private

Is this new list public or private?

Cancel

Add Resource to List



This is a lesson about water and water-ice. Learners will explore the molecular geometry and mechanics of ice. They will create a model of H2O, investigate its molecular structure and its consistent shape. Faraday's experiment is used as background.... [\(View More\)](#)

Audience: Pre-kindergarten, Elementary school
Materials Cost: \$1 - \$5 per group of students

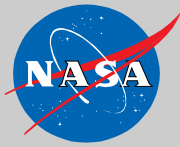
Planetary Science

Add to List

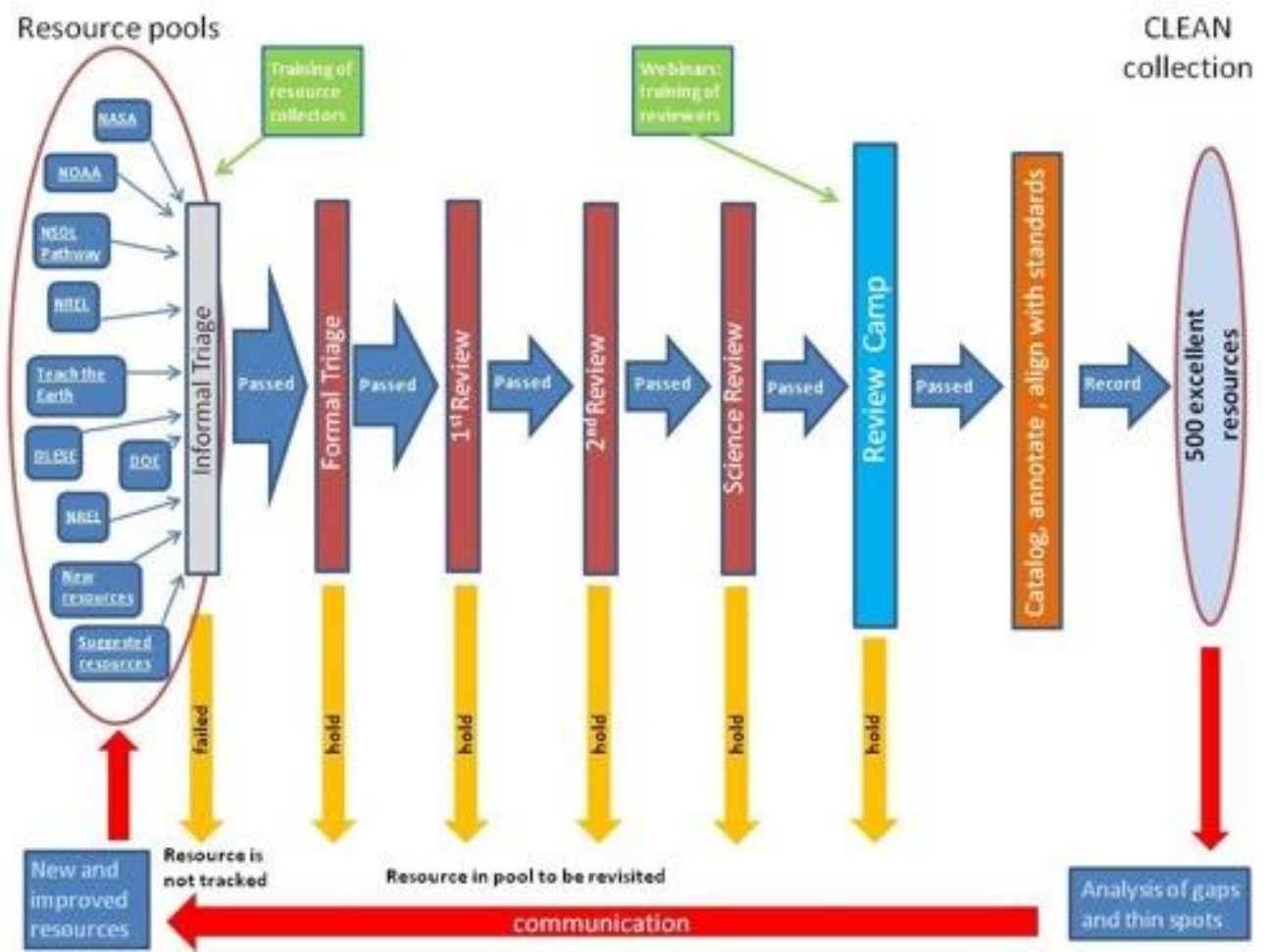
Go to Resource

View Resource Details

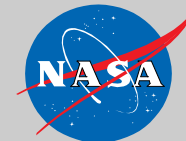
Other Review Option: CLEAN



- The Climate Literacy and Awareness Network (CLEAN) has been conducting a “climate-focused” review process

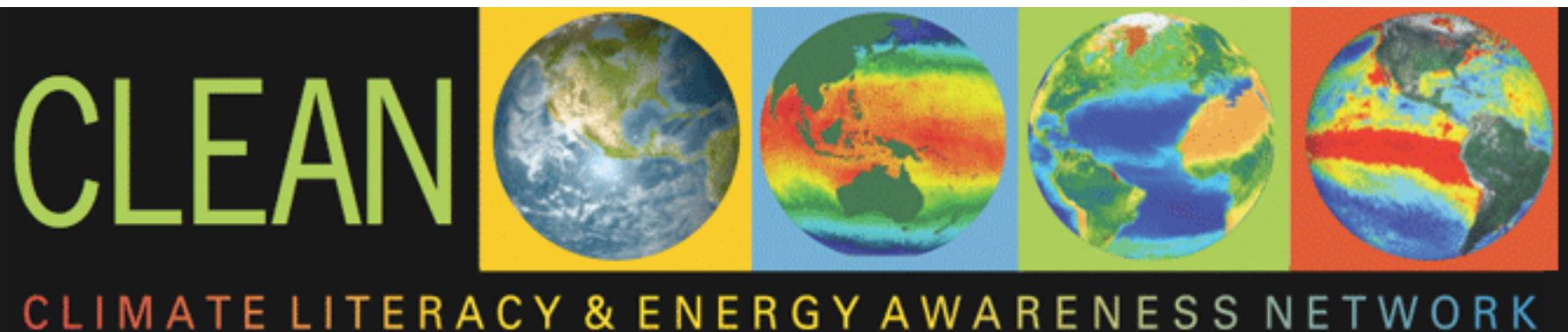


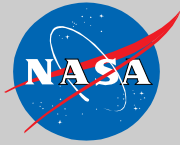
Other Review Option: CLEAN



- At this time the CLEAN review is *optional*
- Review criteria are available on the website if you are interested.
- Tamara Ledley at TERC, a NICE PI, leads this

<http://www.cleantnet.org/>

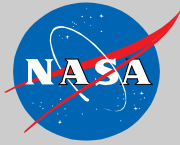




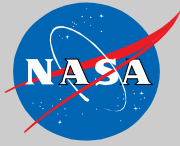
- All NASA-funded should meet NASA standards for **print materials** (Communications Material Review)
- Use of NASA logo
- Product design
- See NICE website workspace on **NASA Graphics**

This slide meets CMR standards

Use of NASA logo



- You CAN use the NASA logo on your web and print materials
- **There are RULES for its use!**
- Refer to CMR materials on website (previous page)
- There are graphics files available there also



- All publications should acknowledge NASA support, including the name of the program, and the grant/cooperative agreement number(s).